

B1  
concl.

a display panel comprising a switching element for every pixel electrode;  
a scanning line driving circuit for driving scanning lines of said display panel;  
a signal line driving circuit for driving signal lines of said display panel;  
a control circuit for controlling driving said display panel;  
a video signal processing circuit; and  
a circuit for producing a phase difference in a second signal with respect to a phase of a first signal which is input to said signal line driving circuit or to said scanning line driving circuit,

wherein said first signal has a reversed phase relation with said second signal.

8. (Amended) A display device comprising:

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a display panel comprising a switching element for every pixel electrode;  
a scanning line driving circuit for driving scanning lines of said display panel;  
a signal line driving circuit for driving signal lines of said display panel;  
a control circuit for controlling driving said display panel;  
a video signal processing circuit; and  
a circuit for producing a phase difference in a second signal with respect to a phase of a first signal which is input to said signal line driving circuit or to said scanning line driving circuit,

wherein each of said first signal and said second signal is a clock signal, and

wherein a signal rise time period ( $t_r$ ) or a signal fall time period ( $t_f$ ) is equal to or shorter than a half of a signal holding time period ( $t_c$ ).

14. (Amended) A display device comprising:

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a display panel comprising a switching element for every pixel electrode;  
a scanning line driving circuit for driving scanning lines of said display panel;

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a signal line driving circuit for driving signal lines of said display panel;  
a control circuit for controlling driving said display panel;  
a video signal processing circuit; and  
a circuit for producing a phase difference in a second signal with respect to a phase of a first signal which is input to a shift register circuit, and  
wherein a signal rise time period ( $t_r$ ) or a signal fall time period ( $t_f$ ) is equal to or shorter than a half of a signal holding time period ( $t_c$ ).

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21. (Amended) A display device comprising:  
a display panel comprising a switching element for every pixel electrode;  
a scanning line driving circuit for driving scanning lines of said display panel;  
a signal line driving circuit for driving signal lines of said display panel;  
a control circuit for controlling driving said display panel;  
a video signal processing circuit; and  
a circuit for producing a phase difference in a second signal with respect to a phase of a first signal which is input to a latch circuit, and  
wherein a signal rise time period ( $t_r$ ) or a signal fall time period ( $t_f$ ) is equal to or shorter than a half of a signal holding time period ( $t_c$ ).

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27. (Amended) A driving method of a display device comprising the steps of:  
driving scanning lines of a display panel including a switching element for every pixel electrode;  
driving signal lines of said display panel;  
controlling driving said display panel; and  
producing a phase difference in a second signal with respect to a phase of a first signal which is input to said signal line driving circuit or to said scanning line driving circuit,